***Brain Study Guide***

**Vocabulary terms to know:**

* Central nervous system
* Cerebrum
* Cerebellum
* brain stem
* neuron
* glial
* neurotransmitter
* stimulus
* response
* inhibitor
* excitor

**Material that will be on the test**

1. Identify the parts of the body that make up the central nervous system
2. Identify the parts of the brain responsible for thought, balance, and basic life functions
3. Explain why the brain is folded
4. Explain the job of the neurons
5. Explain the jobs of the glial cells
6. Differentiate between the type of message sent across the axon and the type of message sent across the synapse
7. Locate the stimulus and the response in a scenario
8. Compare and contrast inhibitors and excitors (in neuortransmitters)
9. Define concussion and summarize the causes, treatment and prevention of concussions
10. Differentiate between the healing rate of teen and adult brains
11. Use evidence presented in class to explain whether or not a person needs a whole brain to be functional (can you live with only half of a brain?)